



Please type a plus sign (+) inside this box →

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	H1799-00071
First Inventor	PETER DUSSINGER
Title	INTEGRATED CIRCUIT HEAT PIPE HEAT SPREADER WITH THROUGH MOUNTING HOLES
Express Mail Label No.	E1901223587US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 15]
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 3]
5. Oath or Declaration [Total Pages 2]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)

i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement
(when there is an assignee) Power of Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. **SMALL ENTITY STATEMENT**
17. Other: **CHECK**

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)
Prior application information: Examiner **C. ATKINSON**

of prior application No.: 09 310,397
Group Art Unit: 3743

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	08933 (Insert Customer No. or Attach bar code label here)	<input type="checkbox"/> Correspondence address below			
Name	SAMUEL W. APICELLI				
Address	DUANE, MORRIS & HECKSCHER LLP 305 NORTH FRONT STREET, P.O. BOX 1003				
City	HARRISBURG	State	PA	Zip Code	17108-1003
Country	US	Telephone	717-237-5516	Fax	717-234-4015

Name (Print/Type)	SAMUEL W. APICELLI	Registration No. (Attorney/Agent)	36,427
Signature	<i>Samuel W. Apicelli</i>		Date 5/19/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$ 515)

Complete if Known

Application Number	NOT YET KNOWN
Filing Date	HEREWITH
First Named Inventor	PETER DUSSINGER
Examiner Name	ATKINSON, C.
Group Art Unit	3743
Attorney Docket No.	H1799-00071

METHOD OF PAYMENT				FEE CALCULATION (continued)																																																																																																																																																																
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number 04-1679</p> <p>Deposit Account Name DUANE MORRIS & HECKSCHER LLP</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>				<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th colspan="2">Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for ex parte reexamination</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for reply within second month</td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for reply within third month</td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td>Petition to revive - unintentional</td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td>Utility issue fee (or reissue)</td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Plant issue fee</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td></tr> <tr><td>179</td><td>710</td><td>279</td><td>355</td><td>Request for Continued Examination (RCE)</td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td></tr> <tr><td colspan="4">Other fee (specify)</td></tr> <tr> <td colspan="4">*or number previously paid, if greater; 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SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	SAMUEL W. APICELLI		Registration No. (Attorney/Agent)	36,427	Telephone	717-237-5516
Signature	<i>Samuel W. Apicelli</i>				Date	5/9/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Dussinger et al.

Serial No.: Not yet known

Filing Date: Herewith

For: INTEGRATED CIRCUIT HEAT PIPE HEAT SPREADER WITH THROUGH MOUNTING HOLES

CERTIFICATE OF EXPRESS MAIL

BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

I hereby certify that this document, namely the above-identified **Utility Patent Application** is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated below and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

"Express Mail" mailing label number EI901223587US

Date of Deposit 05/09/2001.

Respectfully submitted,

Date: 05/09/2001



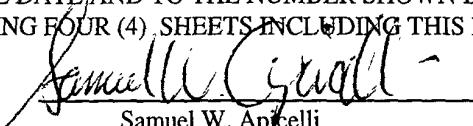
Samuel W. Apicelli, Esq.
Registration No. 36427
Customer Number 08933
Duane, Morris & Heckscher LLP
305 North Front Street, P.O. Box 1003
Harrisburg, PA 17108-1003
Telephone: (717) 237-5516

Docket No: H1799-00071
HBG\75338.1

CERTIFICATE OF FACSIMILE TRANSMISSION 37 C.F.R. 1.6 &1.8

I CERTIFY THAT THIS CORRESPONDENCE IS BEING TRANSMITTED BY FACSIMILE TO THE PATENT AND TRADEMARK OFFICE ON THE DATE AND TO THE NUMBER SHOWN BELOW.
FAX. NO. 703-308-7764 COMPRISING FOUR (4) SHEETS INCLUDING THIS PAGE.

Date: November 3, 2000


Samuel W. Apicelli
Reg. No. 36,427

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Dussinger et al.

Serial No: 09/310,397

Examiner: Atkinson, C.

Filed: 05/12/1999

Group Art Unit: 3743

For: INTEGRATED CIRCUIT HEAT PIPE HEAT SPREADER WITH THROUGH MOUNTING HOLES

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

TRANSMITTAL LETTER

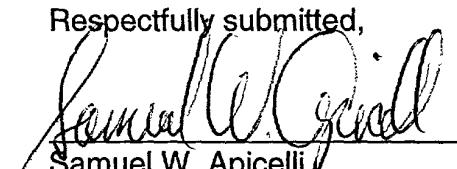
Please find enclosed for filing:

- Power of Attorney and Change of Correspondence
- Statement Under 37 CFR 3.73(b)
- If any fees are required, please debit the same from

Deposit Account No. 04-1679. This Transmittal Letter is submitted in duplicate.

Date: 11/3/00

Respectfully submitted,


Samuel W. Apicelli

Registration No.: 36,427

Customer Number 08933

DUANE, MORRIS & HEKSCHER, LLP

305 North Front Street, P.O. Box 1003

Harrisburg, PA 17108-1003

(717) 237-5516

Attorney Docket No.: H1799-00025

Attorney's Docket No. _____
Martin Fruitman
419 N. George St.
Millersville, PA 17551

COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, DC 20231

Sir:

Transmitted herewith for filing is the patent application of:

Inventor: Peter M. Dussinger et al

For: INTEGRATED CIRCUIT HEAT PIPE HEAT SPREADER
WITH THROUGH MOUNTING HOLES

Enclosed are:

3 sheets of drawing

An assignment of the invention to Thermal Corp.

A verified statement to establish small entity status under
37 C.F.R. 1.9 and 37 C.F.R. 1.27.

The filing fee has been calculated as shown below:

FOR:	NO. FILED	EXTRA NO.	SMALL ENTITY		OTHER THAN SMALL ENTITY		
			RATE	Fee	OR	RATE	Fee
BASIC FEE	*****	*****	****	\$380	OR	****	\$760
TOTAL CLMS	7-20=	0	x9	\$ 0	OR	x18	\$
INDEP. CLMS	2-3=	0	x39	\$ 0	OR	x78	\$
]MULTIPLE INDEPENDENT CLAIMS			x	\$ 0	OR	x	\$
			TOTAL	\$380	TOTAL	\$	

A check in the amount of \$380.00 to cover the filing
fee is enclosed.

A second check in the amount of \$ 40.00 to cover the
fee for recording of the assignment is enclosed.
A duplicate copy of this sheet is enclosed.



Martin Fruitman
Attorney of Record
Reg. No. 26,890